

EXECUTIVE SUMMARY - ENFORCEMENT MATTER Page 1 of 3
DOCKET NO.: 2007-1616-IHW-E **TCEQ ID:** RN100213958 **CASE NO.:** 34745
RESPONDENT NAME: Georgia Gulf Chemicals & Vinyls, LLC

ORDER TYPE:		
<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> FINDINGS ORDER FOLLOWING SOAH HEARING
<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> EMERGENCY ORDER	
CASE TYPE:		
<input type="checkbox"/> AIR	<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input checked="" type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE
<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> OCCUPATIONAL CERTIFICATION
<input type="checkbox"/> WATER QUALITY	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL
<input type="checkbox"/> MUNICIPAL SOLID WASTE	<input type="checkbox"/> RADIOACTIVE WASTE	<input type="checkbox"/> DRY CLEANER REGISTRATION
<p>SITE WHERE VIOLATION(S) OCCURRED: Georgia Gulf Chemicals & Vinyls, 3503 Pasadena Freeway, Pasadena, Harris County</p> <p>TYPE OF OPERATION: Petrochemical manufacturing facility</p> <p>SMALL BUSINESS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>OTHER SIGNIFICANT MATTERS: There are no complaints. There is no record of additional pending enforcement actions regarding this facility location.</p> <p>INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.</p> <p>COMMENTS RECEIVED: The <i>Texas Register</i> comment period expired on April 14, 2008. No comments were received.</p> <p>CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: None TCEQ Enforcement Coordinator: Mr. Colin Barth, Enforcement Division, Enforcement Team 7, MC 128, (512) 239-0086; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Ms. Ana Partin, Environmental Engineer, Georgia Gulf Chemicals & Vinyls, LLC, P.O. Box 1959, Pasadena, Texas 77501 Mr. D. R. Ashworth, Plant Manager, Georgia Gulf Chemicals & Vinyls, LLC, P.O. Box 1959, Pasadena, Texas 77501 Respondent's Attorney: Not represented by counsel on this enforcement matter</p>		

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p>Type of Investigation: <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Enforcement Follow-up <input type="checkbox"/> Records Review</p> <p>Date(s) of Complaints Relating to this Case: None</p> <p>Date of Investigation Relating to this Case: June 19, 2007</p> <p>Date of NOV/NOE Relating to this Case: August 29, 2007 (NOE)</p> <p>Background Facts: This was a routine investigation.</p> <p>WASTE</p> <p>1) Failed to prevent the unauthorized disposal of hazardous waste. Specifically, from January 12, 2006 to February 1, 2007 the Respondent was burning hazardous waste stream 0137603H in a Boiler and Industrial Furnace ("BIF") unit that was certified closed [30 TEX. ADMIN. CODE § 335.2(a)].</p> <p>2) Failed to provide secondary containment for a tank storing hazardous waste and failed to have a written assessment from a qualified Professional Engineer attesting that the tank system has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste. Specifically, the Respondent stored hazardous waste stream 0137603H in tank unit 036/V-24 without secondary containment and assessment from a Professional Engineer [30 TEX. ADMIN. CODE § 335.69(a)(1)(B) and 40 CODE OF FEDERAL REGULATIONS §§ 265.193(a)(1) and 265.192(a)].</p> <p>3) Failed to update the Notice of Registration ("NOR"). Specifically, the NOR did not include updates to the following units; 002, 003, 030, 031, 007, 013, 032, and 035. Also units V-3402, V-4003, and V-4002 need to be added to the NOR and units 030 and 007 need to be associated with waste stream 02182192 [30 TEX. ADMIN. CODE § 335.6(c)].</p>	<p>Total Assessed: \$29,510</p> <p>Total Deferred: \$5,902 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$0</p> <p>Total Paid to General Revenue: \$23,608</p> <p>Site Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Person Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Major Source: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Applicable Penalty Policy: September 2002</p>	<p>Corrective Actions Taken:</p> <p>The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Facility:</p> <p>a. The Respondent ceased the unauthorized disposal of waste stream 0137603H on February 1, 2007;</p> <p>b. A Closure Plan for the BIF unit that burned hazardous waste stream 0137603H was approved by the TCEQ on August 6, 2007;</p> <p>c. The Respondent submitted updates to the 2006 Annual Waste Summary on August 22, 2007; and</p> <p>d. The Respondent updated their NOR on July 10, 2007 for the following units: 002, 003, 030, 031, 035, 007, 013, 032, V-3402, V-4003, and V-4002.</p> <p>Ordering Provisions:</p> <p>The Order will require the Respondent to:</p> <p>a. Within 45 days after the effective date of this Agreed Order:</p> <p>i. Provide secondary containment for tank unit 036/V-24 and provide written assessment from a qualified Professional Engineer attesting that unit 036/V-24 has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste; or</p> <p>ii. Submit an updated NOR to demonstrate unit 036/V-24 is not a hazardous waste unit and follow all directives from the Waste Permits Division.</p> <p>b. Within 60 days after the effective date of this Agreed Order, submit written certification and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision a.</p>

4) Failed to maintain an accurate Annual Waste Summary in 2006. Specifically, the Annual Waste Summary for 2006 did not contain waste stream 0137603H or the amount of waste generated at the Facility [30 TEX. ADMIN. CODE § 335.9(a)(2)].		
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Additional ID No(s):: 31608, 50380



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision September 19, 2007

TCEQ

DATES	Assigned PCW	4-Sep-2007	Screening	3-Oct-2007	EPA Due	
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RESPONDENT/FACILITY INFORMATION

Respondent	Georgia Gulf Chemicals & Vinyls, LLC		
Reg. Ent. Ref. No.	RN100213958		
Facility/Site Region	12-Houston	Major/Minor Source	Major

CASE INFORMATION

Enf./Case ID No.	34745	No. of Violations	4
Docket No.	2007-1616-IHW-E	Order Type	1660
Media Program(s)	Industrial and Hazardous Waste	Enf. Coordinator	Colin Barth
Multi-Media		EC's Team	EnforcementTeam 7
Admin. Penalty \$	Limit Minimum	\$0	Maximum
			\$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) **Subtotal 1** **\$22,700**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

Compliance History **30% Enhancement** **Subtotals 2, 3, & 7** **\$6,810**

Notes The penalty was enhanced due to five NOV's with dissimilar violations and one 1660 Order at this site within the past five years.

Culpability **No** **0% Enhancement** **Subtotal 4** **\$0**

Notes The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply **0% Reduction** **Subtotal 5** **\$0**

	Before NOV	NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary		
N/A	X	(mark with x)

Notes The Respondent does not meet the good faith criteria.

Total EB Amounts **\$929** **0% Enhancement*** **Subtotal 6** **\$0**
Approx. Cost of Compliance **\$15,700** ***Capped at the Total EB \$ Amount**

SUM OF SUBTOTALS 1-7 **Final Subtotal** **\$29,510**

OTHER FACTORS AS JUSTICE MAY REQUIRE **0%** **Adjustment** **\$0**

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes

Final Penalty Amount **\$29,510**

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty** **\$29,510**

DEFERRAL **20%** **Reduction** **Adjustment** **-\$5,902**

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes

Deferral offered for expedited settlement.

PAYABLE PENALTY **\$23,608**

Screening Date 3-Oct-2007

Docket No. 2007-1616-IHW-E

PCW

Respondent Georgia Gulf Chemicals & Vinyls, LLC

Policy Revision 2 (September 2002)

Case ID No. 34745

PCW Revision September 19, 2007

Reg. Ent. Reference No. RN100213958

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Colin Barth

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
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NOVs	Written NOVs with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	0	0%
	Other written NOVs	5	10%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	1	20%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%

Please Enter Yes or No

Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 30%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

The penalty was enhanced due to five NOV's with dissimilar violations and one 1660 Order at this site within the past five years.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 30%

Screening Date 3-Oct-2007 Respondent Georgia Gulf Chemicals & Vinyls, LLC Case ID No. 34745 Reg. Ent. Reference No. RN100213958 Media [Statute] Industrial and Hazardous Waste Enf. Coordinator Colin Barth Violation Number 1	Docket No. 2007-1616-IHW-E PCW <i>Policy Revision 2 (September 2002)</i> <i>PCW Revision September 19, 2007</i>																				
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Matrix Notes	Human health or the environment will or could be exposed to significant amounts of pollutants which would not exceed levels that are protective of human health or environmental receptors.																				
Adjustment \$7,500																					
\$2,500																					
Violation Events																					
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One quarterly event is recommended from the investigation date of June 19, 2007 to the August 6, 2007 date of compliance.																					
<table style="width: 100%;"> <tr> <td style="width: 50%;">Economic Benefit (EB) for this violation</td> <td style="width: 50%;">Statutory Limit Test</td> </tr> <tr> <td> Estimated EB Amount \$13 </td> <td> Violation Final Penalty Total \$3,250 </td> </tr> <tr> <td colspan="2" style="text-align: right;"> This violation Final Assessed Penalty (adjusted for limits) \$3,250 </td> </tr> </table>					Economic Benefit (EB) for this violation	Statutory Limit Test	Estimated EB Amount \$13	Violation Final Penalty Total \$3,250	This violation Final Assessed Penalty (adjusted for limits) \$3,250												
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Economic Benefit Worksheet**Respondent** Georgia Gulf Chemicals & Vinyls, LLC**Case ID No.** 34745**Reg. Ent. Reference No.** RN100213958**Media** Industrial and Hazardous Waste**Violation No.** 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$2,000	19-Jun-2007	6-Aug-2007	0.1	\$13	n/a	\$13

Notes for DELAYED costs

Estimated cost to cease burning waste stream 0137603H in a closed down BIF and submit an amended closure plan to the TCEQ. The Date Required is the investigation date and the Final Date is the date of compliance.

Avoided Costs**ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)**

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs**Approx. Cost of Compliance**

\$2,000

TOTAL

\$13

Screening Date 3-Oct-2007

Docket No. 2007-1616-IHW-E

PCW

Respondent Georgia Gulf Chemicals & Vinyls, LLC

Policy Revision 2 (September 2002)

Case ID No. 34745

PCW Revision September 19, 2007

Reg. Ent. Reference No. RN100213958

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Colin Barth

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code § 335.69(a)(1)(B) and 40 Code of Federal Regulations §§ 265.193(a)(1) and 265.192(a)

Violation Description

Failed to provide secondary containment for a tank that stored hazardous waste and failed to have a written assessment from a qualified Professional Engineer attesting that the tank system has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste, as documented during an investigation conducted on June 19, 2007. Specifically, the Respondent stored hazardous waste stream 0137603H in tank unit 036/V-24 without secondary containment and assessment from a Professional Engineer.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

	Harm		
Release	Major	Moderate	Minor
Actual			
Potential	x		

Percent 50%

>> Programmatic Matrix

	Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment will or could be exposed to pollutants which would exceed levels that are protective of human health or environmental receptors.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 4

106 Number of violation days

mark only one with an x	daily	
	monthly	x
	quarterly	
	semiannual	
	annual	
	single event	

Violation Base Penalty \$20,000

Four monthly events are recommended from the investigation date of June 19, 2007 to the screening date of October 3, 2007.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$890

Violation Final Penalty Total \$26,000

This violation Final Assessed Penalty (adjusted for limits) \$26,000

Economic Benefit Worksheet**Respondent** Georgia Gulf Chemicals & Vinyls, LLC**Case ID No.** 34745**Reg. Ent. Reference No.** RN100213958**Media** Industrial and Hazardous Waste**Violation No.** 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment	\$13,000	19-Jun-2007	10-Jun-2008	1.0	\$42	\$848	\$890
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to install a secondary containment unit for unit 036/V-24. The Date Required is the investigation date and the Final Date is the estimated date of compliance.

Avoided Costs**ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)**

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs**Approx. Cost of Compliance**

\$13,000

TOTAL

\$890

Screening Date 3-Oct-2007

Docket No. 2007-1616-IHW-E

PCW

Respondent Georgia Gulf Chemicals & Vinyls, LLC

Policy Revision 2 (September 2002)

Case ID No. 34745

PCW Revision September 19, 2007

Reg. Ent. Reference No. RN100213958

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Colin Barth

Violation Number 3

Rule Cite(s)

30 Tex. Admin. Code § 335.6(c)

Violation Description

Failed to update the Notice of Registration (NOR), as documented during an investigation conducted on June 19, 2007. Specifically, the NOR did not include updates to the following units: 002, 003, 030, 031, 007, 013, 032, and 035. Also units V-3402, V-4003, and V-4002 need to be added to the NOR and units 030 and 007 need to be associated with waste stream 02182192.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			
Potential			

Percent 0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
			x

Percent 1%

Matrix Notes

Greater than 70% of the rule requirement was met.

Adjustment \$9,900

\$100

Violation Events

Number of Violation Events 1

106 Number of violation days

mark only one with an x	daily	
	monthly	
	quarterly	
	semiannual	
	annual	
	single event	x

Violation Base Penalty \$100

One single event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$24

Violation Final Penalty Total \$130

This violation Final Assessed Penalty (adjusted for limits) \$130

Economic Benefit Worksheet**Respondent** Georgia Gulf Chemicals & Vinyls, LLC**Case ID No.** 34745**Reg. Ent. Reference No.** RN100213958**Media** Industrial and Hazardous Waste**Violation No.** 3

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$500	19-Jun-2007	10-Jun-2008	1.0	\$24	n/a	\$24

Notes for DELAYED costs

Estimated cost to submit updates to the NOR. The Date Required is the investigation date and the Final Date is the estimated date of compliance.

Avoided Costs**ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)**

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs**Approx. Cost of Compliance**

\$500

TOTAL

\$24

Screening Date 3-Oct-2007

Docket No. 2007-1616-IHW-E

PCW

Respondent Georgia Gulf Chemicals & Vinyls, LLC

Policy Revision 2 (September 2002)

Case ID No. 34745

PCW Revision September 19, 2007

Reg. Ent. Reference No. RN100213958

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Colin Barth

Violation Number 4

Rule Cite(s)

30 Tex. Admin. Code § 335.9(a)(2)

Violation Description

Failed to maintain an accurate Annual Waste Summary, as documented during an investigation conducted on June 19, 2007. Specifically, the Annual Waste Summary for 2006 did not contain waste stream 0137603H or the amount of waste generated at the Facility in 2006.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			
Potential			

Percent 0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
			x

Percent 1%

Matrix Notes

Greater than 70% of the rule requirement was met.

Adjustment \$9,900

\$100

Violation Events

Number of Violation Events 1

64 Number of violation days

mark only one with an x	daily	
	monthly	
	quarterly	
	semiannual	
	annual	
	single event	x

Violation Base Penalty \$100

One single event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$2

Violation Final Penalty Total \$130

This violation Final Assessed Penalty (adjusted for limits) \$130

Economic Benefit Worksheet

Respondent Georgia Gulf Chemicals & Vinyls, LLC

Case ID No. 34745

Reg. Ent. Reference No. RN100213958

Media Industrial and Hazardous Waste
Violation No. 4

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System	\$200	19-Jun-2007	22-Aug-2007	0.2	\$2	n/a	\$2
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to update the Facility's Annual Waste Summary from the investigation date to the date of compliance.

Avoided Costs

ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$200

TOTAL

\$2

Compliance History

Customer/Respondent/Owner-Operator:	CN600753966	Georgia Gulf Chemicals & Vinyls, LLC	Classification: AVERAGE	Rating: 2.02																																																																		
Regulated Entity:	RN100213958	GEORGIA GULF CHEMICALS & VINYLs	Classification: AVERAGE	Site Rating: 1.04																																																																		
ID Number(s):	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">AIR OPERATING PERMITS</td> <td style="width: 20%;">ACCOUNT NUMBER</td> <td style="width: 30%;">HG0276T</td> </tr> <tr> <td>AIR OPERATING PERMITS</td> <td>PERMIT</td> <td>1621</td> </tr> <tr> <td>INDUSTRIAL AND HAZARDOUS WASTE GENERATION</td> <td>EPA ID</td> <td>TXD093565653</td> </tr> <tr> <td>INDUSTRIAL AND HAZARDOUS WASTE GENERATION</td> <td>SOLID WASTE REGISTRATION # (SWR)</td> <td>31608</td> </tr> <tr> <td>INDUSTRIAL AND HAZARDOUS WASTE STORAGE</td> <td>PERMIT</td> <td>50380</td> </tr> <tr> <td>WASTEWATER</td> <td>PERMIT</td> <td>WQ0002067000</td> </tr> <tr> <td>WASTEWATER</td> <td>PERMIT</td> <td>TPDES0072320</td> </tr> <tr> <td>WASTEWATER</td> <td>PERMIT</td> <td>TX0072320</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>4825A</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>19043</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>22080</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>23352</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>23974</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>26689</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>31989</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>42845</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>ACCOUNT NUMBER</td> <td>HG0276T</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>AFS NUM</td> <td>4820100186</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>REGISTRATION</td> <td>79556</td> </tr> <tr> <td>STORMWATER</td> <td>PERMIT</td> <td>TXR05K835</td> </tr> <tr> <td>WASTEWATER LICENSING</td> <td>LICENSE</td> <td>WQ0002067000</td> </tr> <tr> <td>IHW CORRECTIVE ACTION</td> <td>SOLID WASTE REGISTRATION # (SWR)</td> <td>31608</td> </tr> </table>				AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0276T	AIR OPERATING PERMITS	PERMIT	1621	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD093565653	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	31608	INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50380	WASTEWATER	PERMIT	WQ0002067000	WASTEWATER	PERMIT	TPDES0072320	WASTEWATER	PERMIT	TX0072320	AIR NEW SOURCE PERMITS	PERMIT	4825A	AIR NEW SOURCE PERMITS	PERMIT	19043	AIR NEW SOURCE PERMITS	PERMIT	22080	AIR NEW SOURCE PERMITS	PERMIT	23352	AIR NEW SOURCE PERMITS	PERMIT	23974	AIR NEW SOURCE PERMITS	PERMIT	26689	AIR NEW SOURCE PERMITS	PERMIT	31989	AIR NEW SOURCE PERMITS	PERMIT	42845	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0276T	AIR NEW SOURCE PERMITS	AFS NUM	4820100186	AIR NEW SOURCE PERMITS	REGISTRATION	79556	STORMWATER	PERMIT	TXR05K835	WASTEWATER LICENSING	LICENSE	WQ0002067000	IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	31608
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Location:	3503 PASADENA FWY, PASADENA, TX, 77503		Rating Date: September 01 07 Repeat Violator: NO																																																																			
TCEQ Region:	REGION 12 - HOUSTON																																																																					
Date Compliance History Prepared:	October 02, 2007																																																																					
Agency Decision Requiring Compliance History:	Enforcement																																																																					
Compliance Period:	October 02, 2002 to October 02, 2007																																																																					
TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History																																																																						
Name:	Colin Barth	Phone:	512 239 0086																																																																			

Site Compliance History Components

- | | |
|--|-----|
| 1. Has the site been in existence and/or operation for the full five year compliance period? | Yes |
| 2. Has there been a (known) change in ownership of the site during the compliance period? | No |
| 3. If Yes, who is the current owner? | N/A |
| 4. If Yes, who was/were the prior owner(s)? | N/A |
| 5. When did the change(s) in ownership occur? | N/A |

Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 05/12/2006	ADMINORDER 2005-0766-AIR-E
Classification: Moderate	
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 117, SubChapter B 117.206(c)(3)(A)	
5C THC Chapter 382, SubChapter A 382.085(b)	
Rqmt Prov: Permit No. 4825A, Special Condition #1 PA	
Description: Failed to comply with emissions limits.	
Classification: Moderate	
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 116, SubChapter B 116.115(c)	
5C THC Chapter 382, SubChapter A 382.085(b)	

Rqmt Prov: Permit #4825A, Special Cond. #24(B)(1) PA

Description: Failed to comply with the relative accuracy required of a continuous emissions monitor system (CEMS).

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

D. The approval dates of investigations. (CEDS Inv. Track. No.)

1	10/24/2002	(198596)
2	11/18/2002	(198600)
3	11/18/2002	(15003)
4	12/12/2002	(198604)
5	01/15/2003	(198608)
6	02/21/2003	(198568)
7	03/24/2003	(198571)
8	04/18/2003	(198576)
9	05/01/2003	(9669)
10	05/08/2003	(25491)
11	05/14/2003	(198580)
12	06/16/2003	(198584)
13	07/24/2003	(312510)
14	08/18/2003	(312512)
15	10/07/2003	(312514)
16	10/17/2003	(312516)
17	11/17/2003	(312517)
18	12/17/2003	(312518)
19	01/15/2004	(312520)
20	01/22/2004	(251627)
21	02/10/2004	(259711)
22	02/23/2004	(312499)
23	03/17/2004	(312502)
24	04/19/2004	(312503)
25	05/18/2004	(312505)
26	06/16/2004	(312508)
27	07/19/2004	(359088)
28	08/11/2004	(288915)
29	08/19/2004	(359089)
30	08/31/2004	(292503)
31	10/18/2004	(335260)
32	10/18/2004	(336408)
33	10/19/2004	(334782)
34	10/19/2004	(335278)
35	10/19/2004	(359091)
36	10/28/2004	(371116)
37	10/28/2004	(593305)
38	11/06/2004	(291155)
39	11/11/2004	(290028)
40	11/23/2004	(359092)
41	11/29/2004	(339539)
42	12/08/2004	(359090)
43	12/22/2004	(341420)
44	12/27/2004	(385758)
45	01/21/2005	(385759)
46	02/22/2005	(385756)
47	03/21/2005	(385757)
48	04/08/2005	(349412)
49	04/18/2005	(423706)
50	05/16/2005	(423707)
51	06/02/2005	(379891)
52	06/16/2005	(423708)
53	07/15/2005	(395287)
54	07/19/2005	(444500)
55	08/18/2005	(404255)
56	08/19/2005	(444501)

57 08/23/2005 (401722)

58 08/24/2005 (405605)
59 08/24/2005 (405577)
60 09/15/2005 (444502)
61 09/15/2005 (444503)
62 10/17/2005 (475170)
63 11/21/2005 (436557)
64 12/14/2005 (475171)
65 01/10/2006 (450433)
66 01/20/2006 (475172)
67 02/21/2006 (455109)
68 02/23/2006 (475167)
69 02/25/2006 (457042)
70 03/09/2006 (457668)
71 03/15/2006 (475168)
72 03/15/2006 (475169)
73 04/21/2006 (502717)
74 05/24/2006 (463077)
75 05/24/2006 (463072)
76 05/24/2006 (463075)
77 05/25/2006 (467423)
78 06/19/2006 (502718)
79 06/19/2006 (502719)
80 07/20/2006 (525051)
81 09/07/2006 (489460)
82 09/21/2006 (525052)
83 10/23/2006 (549897)
84 11/21/2006 (549898)
85 12/18/2006 (549899)
86 12/18/2006 (549900)
87 01/22/2007 (549901)
88 02/19/2007 (549896)
89 03/20/2007 (584328)
90 04/17/2007 (584329)
91 05/14/2007 (584330)
92 06/18/2007 (584331)
93 07/20/2007 (584332)
94 07/20/2007 (584333)
95 07/20/2007 (584334)
96 08/22/2007 (572842)
97 08/30/2007 (573429)

E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date	05/08/2003	(25491)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 335, SubChapter A 335.8(a)(1) TWC Chapter 26 26.266			
Description:	During the investigation, technical deficiencies were noted in Georgia Gulf's groundwater remediation program for which corrective actions are need			
Date	06/30/2003	(312510)		
Self Report?	YES		Classification	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]			
Description:	Failure to meet the limit for one or more permit parameter			
Date	07/31/2003	(312512)		
Self Report?	YES		Classification	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]			
Description:	Failure to meet the limit for one or more permit parameter			
Date	10/28/2004	(371116)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) 30 TAC Chapter 305, SubChapter F 305.125(17)			
Description:	NON-RPT VIOS FOR MONIT PER OR PIPE			
Date	10/28/2004	(593305)		
Self Report?	NO		Classification	Minor
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) 30 TAC Chapter 305, SubChapter F 305.125(17)			

Description: SPECIFIC NON-RPT VIOLATION

F. Environmental audits.

N/A

G. Type of environmental management systems (EMSs).

N/A

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
GEORGIA GULF CHEMICALS &
VINYLs, LLC
RN100213958**

§
§
§
§
§

**BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY**

AGREED ORDER DOCKET NO. 2007-1616-IHW-E

I. JURISDICTION AND STIPULATIONS

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Georgia Gulf Chemicals & Vinyls, LLC ("the Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 361 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

1. The Respondent owns and operates a petrochemical manufacturing facility at 3503 Pasadena Freeway in Pasadena, Harris County, Texas (the "Facility").
2. The Facility involves or involved the management of industrial hazardous waste as defined in TEX. HEALTH & SAFETY CODE ch. 361.
3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about September 3, 2007.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Twenty-Nine Thousand Five Hundred Ten Dollars (\$29,510) is assessed by the Commission in settlement of the violations alleged in Section II

- ("Allegations"). The Respondent has paid Twenty-Three Thousand Six Hundred Eight Dollars (\$23,608) of the administrative penalty and Five Thousand Nine Hundred Two Dollars (\$5,902) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty.
7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
 8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
 9. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Facility:
 - a. The Respondent ceased the unauthorized disposal of waste stream 0137603H on February 1, 2007;
 - b. A Closure Plan for the Boiler and Industrial Furnace ("BIF") unit that burned hazardous waste stream 0137603H was approved by the TCEQ on August 6, 2007;
 - c. The Respondent submitted updates to the 2006 Annual Waste Summary on August 22, 2007; and
 - d. The Respondent updated their Notice of Registration ("NOR") on July 10, 2007 for the following units: 002, 003, 030, 031, 035, 007, 013, 032, V-3402, V-4003, and V-4002.
 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Facility, the Respondent is alleged to have:

1. Failed to prevent the unauthorized disposal of hazardous waste, in violation of 30 TEX. ADMIN. CODE § 335.2(a), as documented during an investigation conducted on June 19, 2007. Specifically, from January 12, 2006 to February 1, 2007 the Respondent was burning hazardous waste stream 0137603H in a BIF unit that was certified closed.

2. Failed to provide secondary containment for a tank storing hazardous waste and failed to have a written assessment from a qualified Professional Engineer attesting that the tank system has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste, in violation of 30 TEX. ADMIN. CODE § 335.69(a)(1)(B) and 40 CODE OF FEDERAL REGULATIONS §§ 265.193(a)(1) and 265.192(a), as documented during an investigation conducted on June 19, 2007. Specifically, the Respondent stored hazardous waste stream 0137603H in tank unit 036/V-24 without secondary containment and assessment from a Professional Engineer.
3. Failed to update the NOR, in violation of 30 TEX. ADMIN. CODE § 335.6(c), as documented during an investigation conducted on June 19, 2007. Specifically, the NOR did not include updates to the following units; 002, 003, 030, 031, 007, 013, 032, and 035. Also units V-3402, V-4003, and V-4002 need to be added to the NOR and units 030 and 007 need to be associated with waste stream 02182192.
4. Failed to maintain an accurate Annual Waste Summary in 2006, in violation of 30 TEX. ADMIN. CODE § 335.9(a)(2), as documented during an investigation conducted on June 19, 2007. Specifically, the Annual Waste Summary for 2006 did not contain waste stream 0137603H or the amount of waste generated at the Facility.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations, which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Georgia Gulf Chemicals & Vinyls, LLC, Docket No. 2007-1616-IHW-E" to:

Financial Administration Division, Revenues Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

2. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 45 days after the effective date of this Agreed Order:
 - i. Provide secondary containment for tank unit 036/V-24 and provide written assessment from a qualified Professional Engineer attesting that unit 036/V-24 has sufficient structural integrity and is acceptable for the storing and treating of

hazardous waste, in accordance with 40 CODE OF FEDERAL REGULATIONS § 265.193(a)(1); or

- ii. Submit an updated NOR to demonstrate unit 036/V-24 is not a hazardous waste unit and follow all directives from the Waste Permits Division;
- iii. The engineer certification or the updated NOR should be sent to:

Industrial and Hazardous Waste Permits Section, MC 130
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

- b. Within 60 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.a.

The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team
Enforcement Division, MC 149A
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

with a copy to:

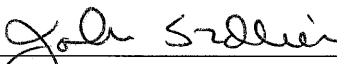
Waste Section Manager
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
7. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission



For the Executive Director


3/21/2008
Date

I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.



Signature

1/25/2008
Date

D.R. Ashworth

Name (Printed or typed)
Authorized Representative of
Georgia Gulf Chemicals & Vinyls, LLC

Plant Manager

Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

